Claims

1. A method of cutting pattern pieces from a continuous roll of material comprising steps of unrolling said material unto a rotating cylindrical cutting surface, and then cutting said material during rotation of said cylindrical surface.

2. A method as claimed in claim 1 wherein said rotating cylindrical surface includes vacuum means internally of said rotating cylindrical surface communicating with said material.

3. A method as claimed in claim 2 further including drive means internally of said cylindrical cutting surface for rotatably driving said cylinder.

4. A method as claimed in claim 3 further including a plurality of cutting means for cutting said material.

5. A method as claimed in claim 4 including control means for controlling each of said plurality cutting means so as to cut said material.

6. A method as claimed in claim 5 wherein each said plurality of cutting means include cutting wheels which are selectively individually activated for cutting said material in a selective manner.

7. A method as claimed in claim 6 including air assist means for assisting the unwinding of said material from a roll.

8. Apparatus for cutting pattern pieces from a continuous roll of material comprising:

(a) a rotating cylindrical cutting surface for unwinding said material from a roll unto said rotating cylindrical surface;

(b) cutting means for cutting said material on said rotating cylindrical cutting surface;

(c) rotatable drive means for rotatably driving said cylindrical cutting surface.

9. Apparatus as claimed in claim 8 further including a vacuum means disposed internally of said rotating cylindrical cutting surface.

10. Apparatus as claimed in claim 9 further including a plurality of holes disposed through said rotating cylindrical cutting surface for communicating with said vacuum means.

11. Apparatus as claimed in claim 10 further including a plurality of rails presenting said cutting means.

12. Apparatus as claimed in claim 11 wherein said rails include a pair of cutting means.

13. Apparatus as claimed in claim 11 wherein said cutting means include cutting wheels for cutting said material in a selected pattern.

14. Apparatus as claimed in claim 12 including computer means for controlling the rotation of said cylindrical cutting surface as well as the activation and deactivation of each of said plurality of cutting wheels.

add A37
& C7